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(54) Title: **ELECTROCHEMICAL CELL SUITABLE FOR USE IN ELECTRONIC DEVICE**

(57) Abstract: An electrochemical cell for a portable electronic device is provided, said cell having a positive electrode, a negative electrode and an electrolyte, characterised in that at least the positive electrode comprises a mesoporous structure having a periodic arrangement of substantially uniformly sized pores of cross-section of the order of  $10^{-8}$  to  $10^{-9}$  m.

WO 2004/054016 A2